MULTIMEDIA TEACHING

EPSON

EPSON®

EXCEED YOUR VISION

ANSWERS FOR THE CLASSROOM

Make big-screen teaching easier and more affordable with the all-in-one Epson EB-W8D projector. Backed by Epson's experience in education and unique engineering know-how, it is the solution to making multimedia more accessible in schools.

No.1 SINCE 2001

EPSON WORLD LEADER IN PROJECTORS

Source Futuresource Consulting Ltd.

Sharing multimedia more widely

The Epson EB-W8D is a single, compact projector including your DVD/Divx reader and speakers. So you won't need a trolley or lots of other equipment. When the right picture is worth a thousand words the Epson EB-W8D lets you introduce videos and visual material across the curriculum. You can even examine 3D items and share printed materials with the optional Epson visualiser. Thanks to its built-in speakers and microphone connection, the Epson EB-W8D is also ideal for teaching music, languages or simply ensuring everyone has their say in classroom discussions.

High-definition images in vibrant colour

For art, nature studies or geography, the Epson EB-W8D shows films, photos, paintings and pictures in life-like colour with the same wide screen, high-definition WXGA format as the latest laptop computers. Thanks to Epson's 3LCD technology the primary colours, crucial to identifying the flags of nations for instance, are accurately reproduced.
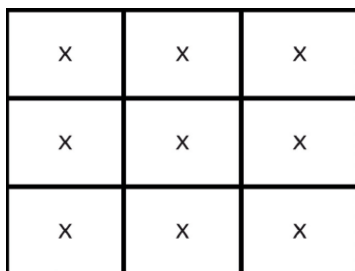
Environmentally friendly and cost effective

The Epson EB-W8D is in a class of its own, delivering a brilliant 2500 lumens colour light output thanks to the long-life, low-consumption E-TORL lamp that lets you conserve energy and care for the environment. Having a projector that is easy to set up, use and maintain also saves another valuable resource - teaching time.

3LCD

3LCD technology
Recommended for education, 3LCD technology provides superb image quality with smooth and natural colour reproduction.

Brightness (or white light output) measures the total amount of white light projected in lumens on a nine-point grid

Colour Light Output uses 3 sets of a nine-point grid to measure the primary colours – red, green and blue

Colour Light Output, the new metric for projector brightness
Epson provides Colour Light Output specification data. Colour Light Output measures a projector's ability to deliver colour. Colour Light Output provides users with a simple, accurate and easy way to evaluate projector colour performance.

YOUR ALL-IN-ONE MULTIMEDIA KIT

Versatility: work with educational software on your laptop, web content, or video from a disc drive or USB key.

Improved security: thanks to the Kensington lock, password protection and cable socket.

2-in-1 USB interface: the easiest way to present directly by connecting to a PC using USB cable.

Quick start/instant off: the EB-W8D is ready to start in seconds and can be turned off immediately at the end of lessons.

Powerful built-in 2 X 10W speakers: play stereo audio, live microphone (optional).

A/V mute: stop to grab attention, then slide the shutter open to resume image and sound.
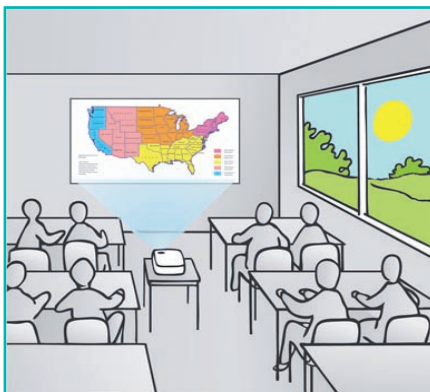
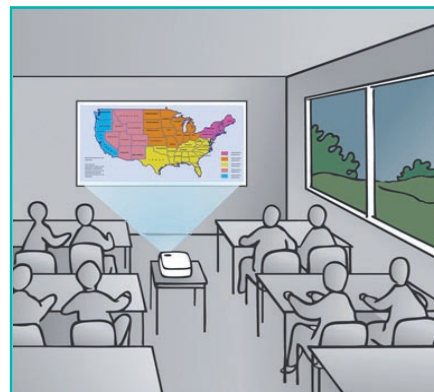**Fit the frame:** automatic keystone adjustment ensures your image is undistorted.

Portability: the handle and soft protective case make your projector easy to take anywhere.

WXGA

2500lm

2 x 10W

DVD VIDEO

DivX

2-in-1 USB display

Auto colour optimiser

To ensure you get optimum colour, the Epson EB-W8D detects ambient light and automatically adjusts brightness.

Full brightness: clear, vivid picture in daylight

Less bright: easy on the eye in darker ambient light

PRODUCT DIMENSIONS AND SPECIFICATIONS

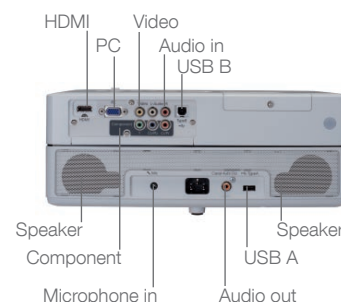| SPECIFICATIONS	
Projection system (3LCD)	0.59" with MLA (x3) polysilicon TFT active matrix
Native resolution	WXGA (1280 x 800)
Native aspect ratio	16:10
Resolution supported	Up to WSXGA / 1080p
White Light Output (brightness)*	2500 lm / 1000 lm (normal / eco mode)
Colour Light Output	2500 lm / 1000 lm (normal / eco mode)
PROJECTION LENS	
F-number	1.58 – 1.72
Focal length	16.9 – 20.28 mm
Offset	6:1
Throw ratio	1.30 - 1.56 : 1
Zoom ratio	Optical zoom 1.2x
LENS PROTECTION	A/V mute slide lens shutter
LAMP	
Type	200 W UHE – E-TORL
Life	4000 hours / 5000 hours (normal / eco mode)
IMAGE	
Colour reproduction	Full-colour (16.77 million colours)
Contrast ratio*	3000:1
Screen size	33" to 318", 60" screen: 1.68 – 2.02 m (projection distance)
Keystone correction	Vertical: ±30° (automatic)
VISUAL INPUT	
Computer	1 x D-sub 15-pin (RGB),1 x USB 2.0 type B
Video	1 x RCA, 1 x component
USB flash drive	1 x USB 1.0 type A
Digital	1 x HDMI
AUDIO INPUT	
Computer	1 x RCA (white/red)
Video	1 x RCA (white/red)
Digital	1 x HDMI
Microphone	1 x Stereo mini-jack
AUDIO OUTPUT	
DVD Unit	1x Digital SPDIF (coaxial), 1x Analog headphone
COMPATIBLE VIDEO FORMAT	MPEG 1/2/4, DivX 3/4/5/6 Ultra, MP3, WMA, JPEG
BUILT-IN SPEAKER	2 x 10W Stereo
ADVANCED FEATURES	Auto colour optimiser, A/V mute, quick source search, sleep timer, child lock
SECURITY	Padlock, security cable hole, Kensington lock, password protection
POWER REQUIREMENTS	
Power supply	100 - 240 V AC ±10%, 50/60 Hz
Power consumption lamp on	292W / 246W (normal / eco mode)
Power consumption stand-by	0.4W
OPERATING TEMPERATURE / ALTITUDE	5°C to 35°C / 0 m to 2286 m (high-altitude mode over 1500 m)
WEIGHT AND DIMENSION	
Weight	4.3 kg
Dimension (D x W x H)	**Excluding feet:** 239 x 335 x 127 mm
Fan noise	33 dB / 29 dB (normal / eco mode)
ON-SCREEN MENU	**21 languages :** English / French / German / Italian / Spanish / Dutch / Portuguese / Russian / Swedish / Norwegian / Finnish / Danish / Polish / Hungarian / Czech / Greek / Turkish / Japanese / Simplified Chinese / Traditional Chinese / Korean
SAFETY REGULATIONS	IEC 60950-1 1st edition (CE marking) EMC directive (89/336/EEC) Recycling regulations
SUPPLIED ACCESSORIES	Power cable (3 m), computer cable 1.8m D-sub 15pin (male/male), remote control with 2 x AA batteries, soft carrying case, password protection sticker, user manual
WARRANTY**	2 years on main unit - 1 year on lamp

* ISO 21118 based
** Warranty offers are not available in all countries. Please contact your local Epson representative for more information.

Front view

239 mm
127 mm
335 mm

Rear view

HDMI
PC
Video
Audio in
USB B
Speaker
Component
Microphone in
Speaker
USB A
Audio out

Optional accessories

Spare lamp	ELPLP55
Air filter	ELPAF26
Epson document camera	ELPDC06
80" mobile screen 16:9	ELPSC21
80" pantograph screen 16:10	ELPSC24
Multi-aspect screen 65"/74"/80"	ELPSC26

Epson optional visualiser (ELP DC-06)

For further information please contact your local Epson office or visit www.epson-europe.com

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